US008878809B1

(12) **United States Patent**
Kim et al.

(10) **Patent No.:** **US 8,878,809 B1**
(45) **Date of Patent:** ***Nov. 4, 2014**

(54) **TOUCH-SCREEN USER INTERFACE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **13/843,741**

(22) Filed: **Mar. 15, 2013**

Related U.S. Application Data

(63) Continuation of application No. 12/553,071, filed on Sep. 2, 2009, now Pat. No. 8,451,238.

(51) **Int. Cl.**
G06F 3/041 (2006.01)
G06F 3/01 (2006.01)

(52) **U.S. Cl.**
CPC *G06F 3/0414* (2013.01); *G06F 3/016* (2013.01)
USPC **345/173**

(58) **Field of Classification Search**
None
See application file for complete search history.

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(57) **ABSTRACT**

A user interface for a touch-screen display of a dedicated handheld electronic book reader device is described. The user interface detects human gestures manifest as pressure being applied by a finger or stylus to regions on the touch-screen display. In one implementation, the touch-screen user interface enables a user to turn one or more pages in response to applying a force or pressure to the touch-screen display. In another implementation, the touch-screen user interface is configured to bookmark a page temporarily by applying a pressure to the display, then allowing a user to turn pages to a new page, but reverting back to a previously-displayed page when the pressure is removed. In another implementation, the touch-screen user interface identifies and filters electronic books based on book size and/or a time available to read a book. In another implementation, the touch-screen user interface converts text to speech in response to a user touching the touch-screen display.

19 Claims, 19 Drawing Sheets